

Listing of the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application. Applicants have submitted a new complete claim set showing any marked up claims with insertions indicated by underlining and deletions indicated by strikeouts and/or double bracketing.

Listing of Claims:

1-39. (Cancelled).

40. (Previously Presented) In a source of audiovideo data transmitted to a plurality of subscriber receivers, a method of constructing a carousel of pages for transmission to subscriber receivers, the method comprising:

- (a) providing a new page of content to an existing carousel of pages at the source of audiovideo data;
- (b) determining when the new page of content requires reduced latency;
- (c) upon determining the new page requires reduced latency, placing the new page into the carousel more than once;
- (d) determining which pages in the carousel contain links to the new page;
- (e) modifying metadata for each page in the carousel containing links to the new page;
- (f) determining which pages in the carousel are linked to by the new page;
- (g) modifying metadata for the new page for each page in the carousel linked to by the new page;
- (h) determining when the carousel is ready for transmission;
- (i) repeating steps (a) — (h) until the carousel of pages is determined to be ready for transmission;

Type of Response: Amendment
Application Number: 09/895,452
Attorney Docket Number: 92819.02
Filing Date: 06/29/2001

(j) injecting the carousel pages onto a transmission medium for transmission to the subscriber receivers;

(k) determining when page information in the carousel is changed; and

(l) repeating steps (j) – (k) until page information in the carousel is changed.

41. (Previously Presented) The method of claim 40 wherein determining when page information in the carousel is changed comprises determining that a new page is provided for the carousel.

42-46. (Cancelled).

47. (Previously Presented) The method of claim 40 wherein providing the new page of content comprises inserting a new page in place of an old page on a substantially regular basis, thereby providing a slide show effect from a perspective of a viewer that corresponds to one of the subscriber receivers.

48. (Previously Presented) The method of claim 47 wherein page metadata for the new page includes an automatic link to itself such that a subscriber receiver reacquires page metadata of the new page when the new page is received.

49. (Previously Presented) The method of claim 40 wherein page metadata for the new page includes an automatic link to another page such that when the automatic link is interpreted at a subscriber receiver, the subscriber receiver automatically displays the other page when available at the receiver.

50. (Previously Presented) The method of claim 40 wherein the new page is placed in the carousel at spaced-apart locations.

Type of Response: Amendment

Application Number: 09/895,452

Attorney Docket Number: 92819.02

Filing Date: 06/29/2001

51-53. (Cancelled).

54. (Previously Presented) The method recited in claim 40, the method further comprising:

selecting pages of content for transmission; and
in a substantially recurring pattern, injecting the pages onto a transmission medium for transmission to a receiver, in which one of the pages of content is injected more frequently in the pattern than at least one other page such that a maximum latency for receiving the more frequently injected page is less than a maximum latency for receiving the at least one other page.

55. (Previously Presented) The method of claim 54 wherein the page that is transmitted more frequently is injected at spaced-apart times.

56. (Previously Presented) At an audiovideo transmission head end, a system for constructing a carousel of pages for transmission to subscriber receivers comprising one or more computer processors and computer-readable media comprising:

means for (a) providing a new page of content to an existing carousel of pages at the audiovideo transmission head end;

means for (b) determining when the new page of content requires reduced latency;
means for (c) upon determining the new page requires reduced latency, placing the new page into the carousel more than once;

means for (d) determining which pages in the carousel contain links to the new page;

means for (e) modifying metadata for each page in the carousel containing links to the new page;

means for (f) determining which pages in the carousel are linked to by the new page;

Type of Response: Amendment
Application Number: 09/895,452
Attorney Docket Number: 92819.02
Filing Date: 06/29/2001

means for (g) modifying metadata for the new page for each page in the carousel linked to by the new page;

means for (h) determining when the carousel is ready for transmission;

means for (i) repeating steps (a) – (h) until the carousel of pages is determined to be ready for transmission;

means for (j) injecting the carousel pages onto a transmission medium for transmission to the subscriber receivers;

means for (k) determining when page information in the carousel is changed; and means for repeating steps (j) – (k) until page information in the carousel is changed.

57. (Previously Presented) The system of claim 56 wherein the means for providing the new page of content comprises means for inserting a new page in place of an old page on a substantially regular basis, thereby providing a slide show effect from a perspective of a viewer that corresponds to one of the subscriber receivers.

58. (Previously Presented) The system of claim 56 wherein the new page metadata includes an automatic link to itself such that a subscriber receiver reacquires page metadata of the new page when the new page is received.

59. (Previously Presented) The system of claim 56 wherein the new page metadata includes an automatic link to another page such that when the automatic link is interpreted at a subscriber receiver, the subscriber receiver automatically displays the other page when that other page is available at the receiver.

60. (Previously Presented) The system of claim 56 wherein the new page is placed in the carousel at spaced-apart locations.

61-63. (Cancelled).

Type of Response: Amendment
Application Number: 09/895,452
Attorney Docket Number: 92819.02
Filing Date: 06/29/2001